

Date: Tuesday, 16/10/2007 10:16:52 AM  
 User: Linda Lacelle

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services			Drawing Name	: BASKET BASE ASSEMBLY (350)		
Job Number	: 35177A			Part Number	: D2221		
Estimate Number	: 10189			Drawing Number	: D2221/D2235		
P.O. Number	:			Project Number	: N/A		
This Issue	: 16/10/2007	S.O. No.	:	Drawing Revision	: F/B1		
Prsht Rev.	: NC			Material	:		
First Issue	: / /	Type	: LARGE FAB ASSY	Due Date	: 23/10/2007		
Previous Run	: 35105A			Qty:	1	Um:	Each
Written By	:						
Checked & Approved By	:						
Comment	: Est Rev.J 05.09.02 Added D3442-1KJ/JLM						

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	D31661	Basket Hoop	
		Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	J.J.L. 07/10/21
		Pick:	
		Qty Part Number      Description      Batch	
		4 D3166-1 RIB B 33425	
2.0	D22323	Basket Hinge	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	J.J.L. 07/10/23
		Pick:	
		Qty Part Number      Description      Batch	
		2 D2232-3 Hinge bracket B 33290	
3.0	D2325	Support Gusset (350 Bask)	
		Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	J.J.L. 07/10/21
		Pick:	
		Qty Part Number      Description      Batch	
		4 D2325 Support Gusset B 32571	
4.0	D23273	Spacer Bushing	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	J.J.L. 07/10/21
		Pick:	
		Qty Part Number      Description      Batch	
		2 D2327-3 Bushing B 33046	

W/O:		WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Job Number:



Seq. #: Machine Or Operation:

Description :

5.0 D2581 Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

J.J.L. 07/10/23

Qty Part Number Description Batch  
2 D2581 Mounting Bracket 34445

6.0 D34421 Shim



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

J.J.L. 07/10/23

Qty Part Number Description Batch  
2 D3442-1 Shim B 33280

7.0 M304EX07516F Expanded Metal Flat Stai



Comment: Qty.: 41.6745 sf(s)/Unit Total : 41.6745 sf(s)

Pick:

J.J.L. 07/10/24

Qty Part Number Description Batch  
39.69 sf M304EX0.75-16F Expanded Metal M 105013

8.0 M304TS0750W065 304 SQ Tube.75x.75x.065W



Comment: Qty.: 29.4000 f(s)/Unit Total : 29.4000 f(s)

Pick:

J.J.L. 07/10/21

28' 3/4" x 3/4" x 0.063 wall 304/316 SStubing

Batch: M105604

9.0 LARGE FAB 1 LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

J.J.L. 07/10/25

1-Cut D2235-1 Rib from D3166-1 Rib As Per Dwg D2235

2-Drill hole in D2221-3 as per Dwg D2221

3-Deburr

4-Remove all markings on material before welding

5-Weld as per Dwg D2221 using Welding Table and corner JigDeburr as required

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Job Number: 35177A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0 QC9 VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

PD 07-10-26 (1)

11.0 QC6 DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

PD 07-10-26 (1)

12.0 POWDER COATING POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

ML 07-10-28 (1)

13.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

ML07/10/29

14.0 QC21 FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07.10.31

Job Completion



6 07.10.31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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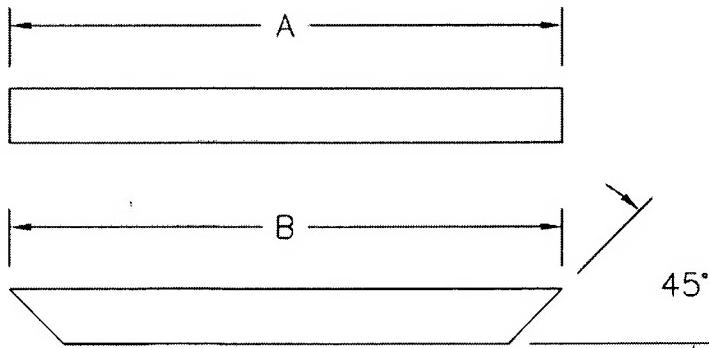
DESIGN BW	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. D2221	REV. F SHEET 1 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE NTS
	C D E F	95.11.21 96.06.21 01.04.19 05.06.07	SEPARATE BASKET AND LID CHANGE LATCH CHANGE HINGE ADD SHIM UNDER HINGES, ADD HOLES FOR SPLIT LID BASKETS

RELEASED

05.08.14 *[initials]*

PARTS LIST FOR D2221 BASKET BASE ASSEMBLY

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2221-1	2	—	96.00 ✓	RIB
D2221-3	2	—	25.50 ✓	RIB
D2221-5	2	18.88 ✓	—	RIB
D2221-7	1	55.25	—	RIB
D2232-3	2	N/A	N/A	HINGE PLATE
D2235-1	4	N/A	N/A	RIB
D2325	4	N/A	N/A	SUPPORT GUSSET
D2327-3	2	N/A	N/A	BUSHING
D2581	2	N/A	N/A	MTG BRKT
D3442-1	2	N/A	N/A	SHIM



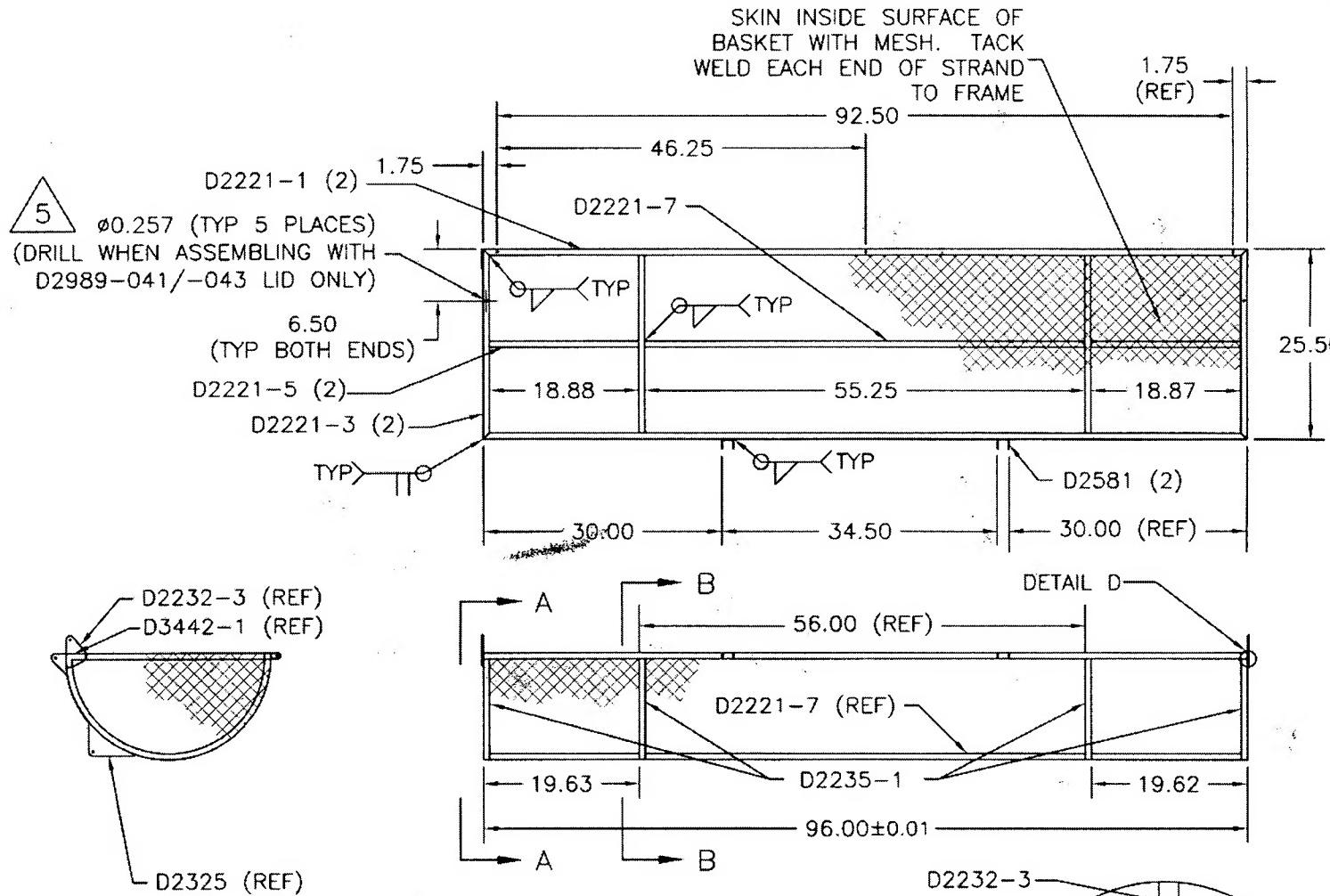
D2221-1/-3/-5/-7

- 1) CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST
- 2) MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING (REF. DART SPEC M304TS0.750W.060)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) DRILL Ø0.257 HOLES ONLY WHEN ASSEMBLING D2221 BASE WITH D2989-041/-043 BASKET LID

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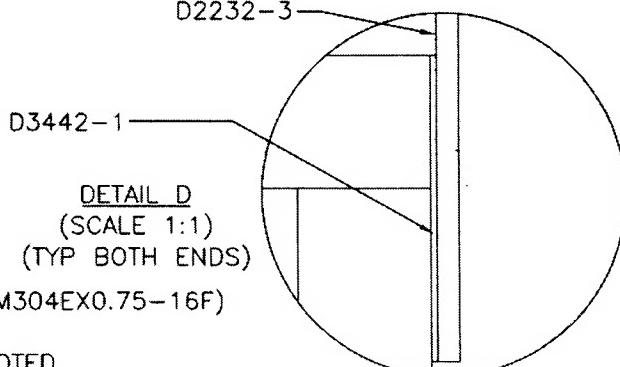
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W/O. 351774



**D2221 BASKET BASE ASSEMBLY**

- 1) MESH MATERIAL: 3/4-16F EXPANDED SS (REF DART SPEC M304EX0.75-16F)
- 2) WELD PER DART QSI 004
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3

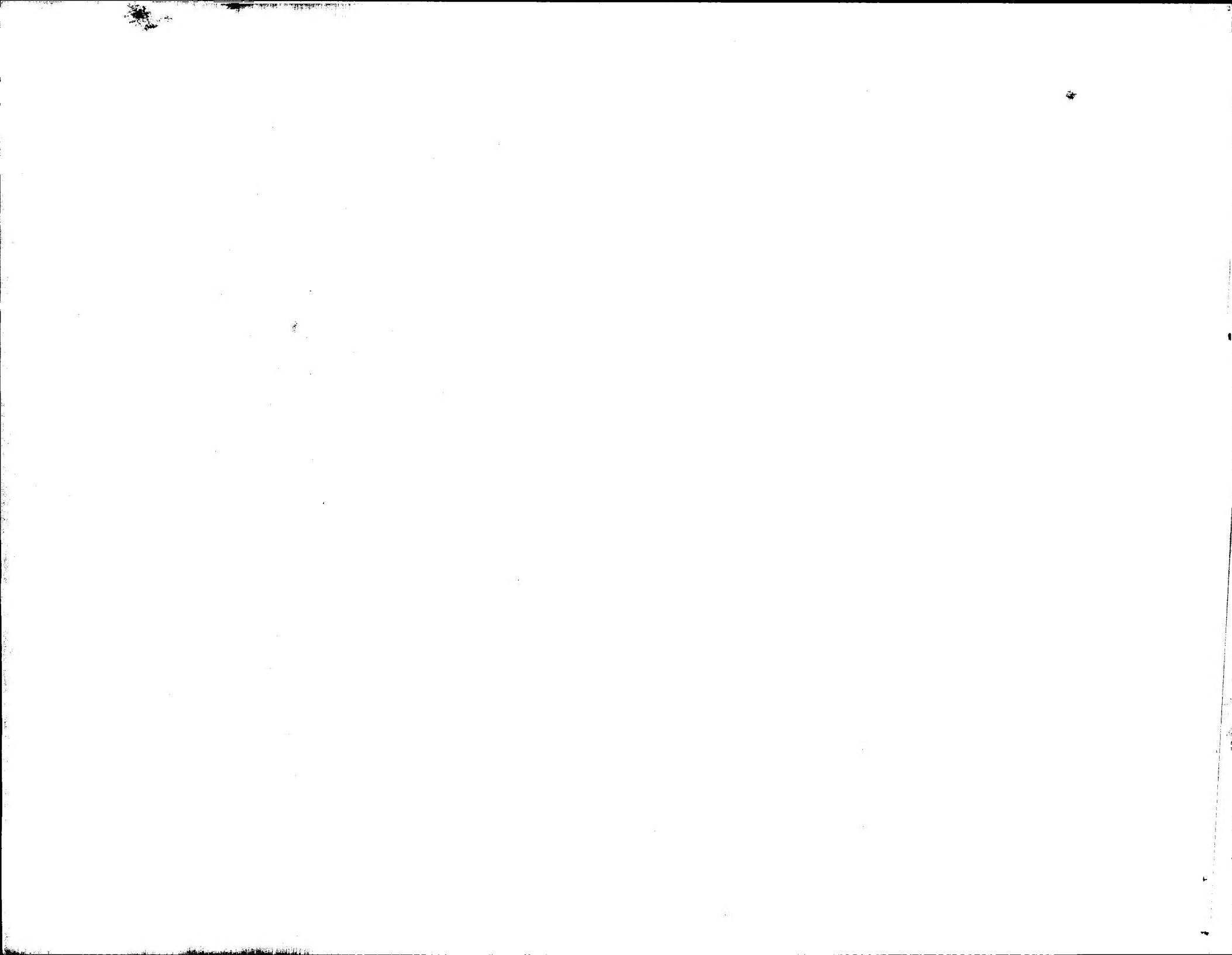


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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2221
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)
		SHEET 2 OF 3
		SCALE 1:20

**DART**

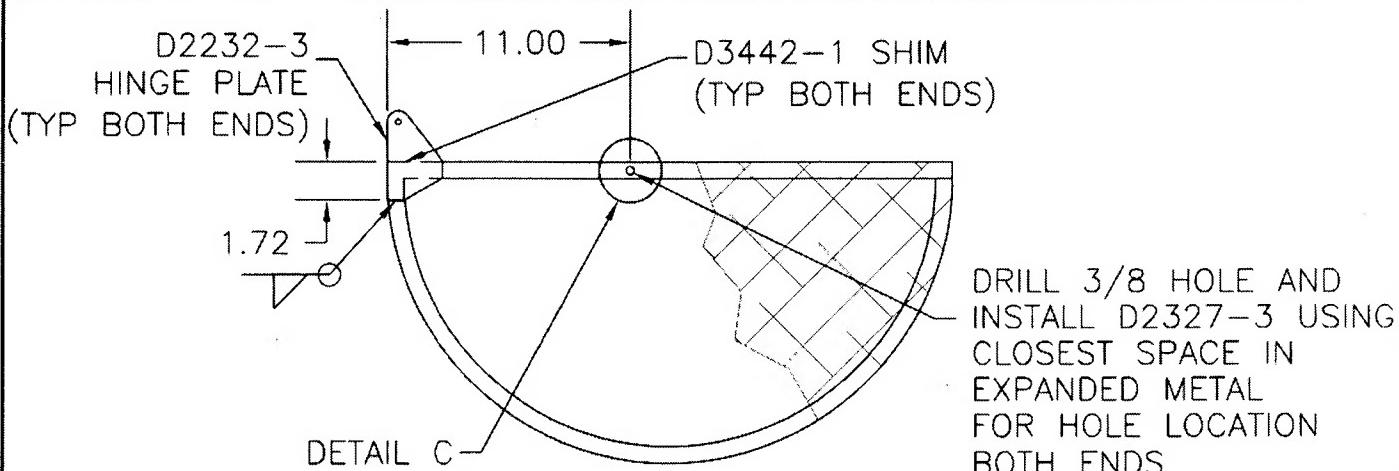
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05-08-19 *[Signature]*

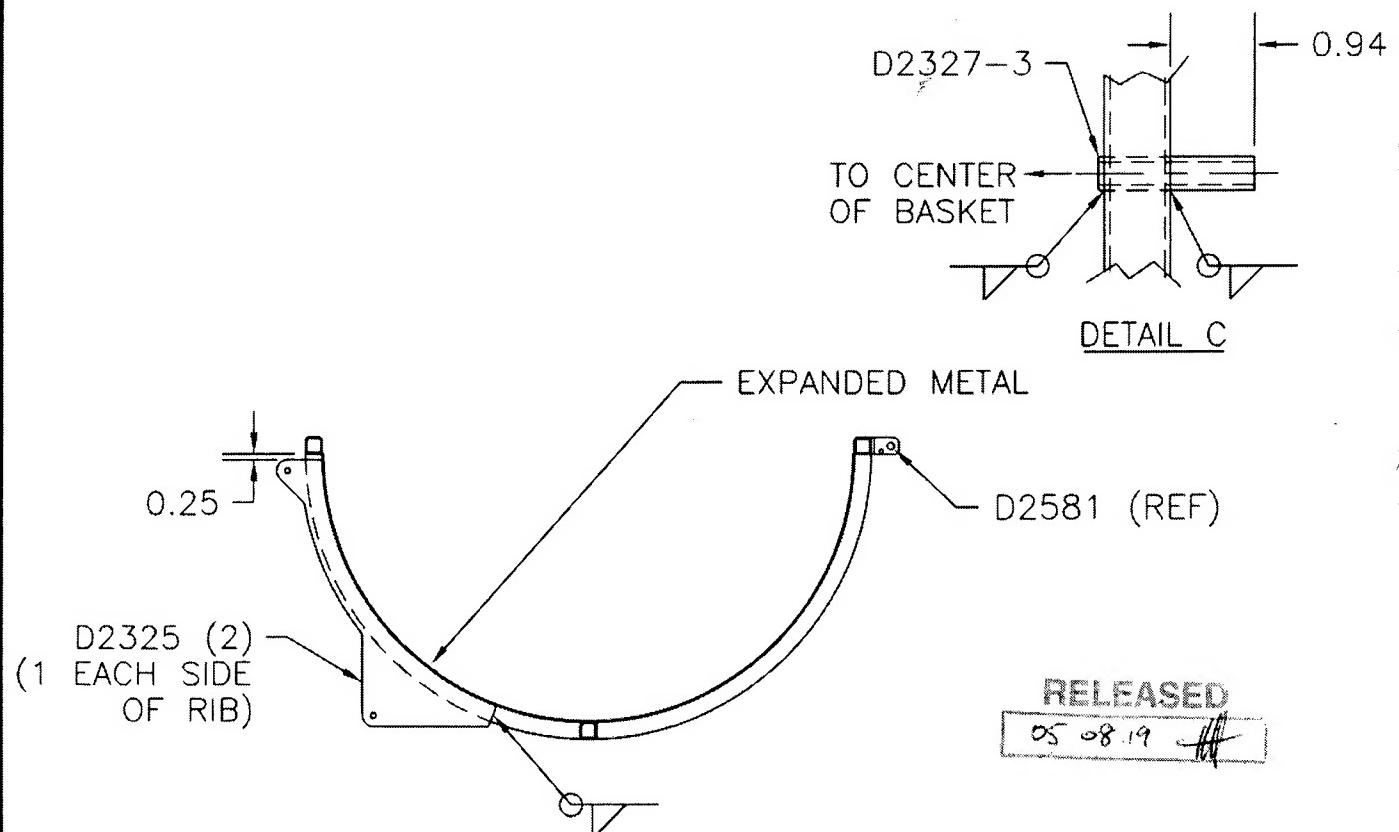




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CHECKED	APPROVED	DRAWING NO. D2221 REV. F SHEET 3 OF 3
DATE	05.06.07	TITLE SCALE BASKET BASE ASSEMBLY (350) 1:8



SECTION A-A SAME BOTH END RIBS



SECTION B-B SAME BOTH CENTER RIBS

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05-08-19 [Signature]

